

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: Dougherty et al.

Art Unit: 1631

Application No. 09/595,580

CERTIFICATE OF MAILING

Filed: June 15, 2000

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on May 27, 2003 as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, PO BOX 1450, ALEXANDRIA, VA 22313-1450.

For: QUANTIFYING GENE RELATEDNESS VIA
NONLINEAR PREDICTION OF GENE
EXPRESSION LEVELS

Examiner: Lori A. Clow

Date: May 27, 2003

Attorney for Applicant

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COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

AMENDMENT

In response to the Office Action dated February 27, 2003, please amend the above-referenced Application as follows:

In the Claims:

Please add the following new claims:

66. (New) The method of claim 50 further comprising:
means for presenting the effectiveness as indicating relatedness for the plurality of
candidate genes.

67. (New) The method of claim 50 wherein the nonlinear model comprises a ternary
model.

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Attorney for ApplicantCOMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450TRANSMITTAL LETTER

Enclosed is an Amendment for the above application. The fee has been calculated as shown below.

| CLAIMS AS AMENDED | | | | | |
|--|---------------------|-------------------------|---------------|----------|---------|
| For | No. after amendment | No. paid for previously | Present Extra | Rate | Fee |
| Total Claims | 61 | - 61* | = 0 | \$18.00 | \$ 0.00 |
| Indep. Claims | 10 | 10** | = 0 | \$84.00 | \$ 0.00 |
| Mult. Dep. Claims Fee (if not previously paid) | | | | \$280.00 | |
| One-month Extension of Time | | | | \$110.00 | |
| Two-month Extension of Time | | | | \$410.00 | |
| Three-month Extension of Time | | | | \$930.00 | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$ 0.00 |

* greater of twenty or number for which fee has been paid.

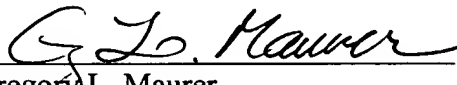
** greater of three or number for which fee has been paid.

- ☒ Please charge any fees that may be required in connection with filing this amendment and any extension of time, or credit any overpayment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ A Marked-up Version of Amended Claims Pursuant to 37 C.F.R. §§ 1.121(b)-(c) is attached.

☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By 
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cc: Docketing